

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : MITSUBISHI RAYON CO LTD

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(72)Inventor : WATARI KENJI

INOUE NORIKO

(54) POTTING METHOD FOR SEPARATION MEMBRANE

(57)Abstract:

PROBLEM TO BE SOLVED: To enable potting with high productivity by injecting a first potting resin in a container when at least one end of the separation membrane charged in the container is fixed by a resin and subsequently injecting a second potting resin therein to form a potting part to solidify the same.

SOLUTION: As a potting resin constituting a separation membrane module used in the concn. of a liquid or the like, a thermosetting resin is mainly used and becomes a high hardness resin after curing in many cases. In the potting of a hollow-fiber yarn membrane by this thermosetting adhesive resin, a first potting resin is injected in a container and a second potting resin is next injected therein to form a potting part which is, in turn, solidified. If the second potting resin 2 is injected below the first potting resin, the surface of the separation membrane is coated with the first potting resin and subsequently potted by the second potting resin becoming a main component.

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